

## CLAIMS:

1. Digital rights management (DRM) user unit for interacting with DRM client units (3) and DRM server units (1) of a DRM system, said DRM client units (3) storing digital data objects (DDO) and said DRM server units (1) issuing digital rights objects (DRO) representing usage rights of associated digital data objects, comprising:
  - 5 - an authentication unit (21) for authentication of the DRM user unit (2) to a DRM server unit (1) and for authentication of a DRM client unit (1) to the DRM user unit (2), and
  - a rights storage unit (22) for storing digital rights objects received from a DRM server unit (1), wherein said digital rights objects can be accessed by an authenticated DRM client unit (3) to get usage rights for the usage of an associated digital data object stored on said  
10 DRM client unit (3).
2. DRM user unit as claimed in claim 1, further comprising:
  - a rights interface unit (24) for receiving digital rights objects from a DRM  
15 server unit (1) to which the DRM user unit (2) has authenticated and for granting usage rights for the use of a digital data object stored on an authenticated DRM client unit (3) and associated with a digital rights object stored in said rights storage unit (23).
3. DRM user unit as claimed in claim 1, further comprising:
  - 20 - a revocation list storage unit (22) for storing a revocation list of DRM client units (3), said revocation list being checked by said authentication unit (21) during authentication of a DRM client unit (3).
4. DRM user unit as claimed in claim 1, wherein said DRM user unit (2) is a portable electronic device, in particular a smart card, a  
25 PCMCIA card or a mobile terminal, such as a mobile audio and/or video player, a mobile phone or a PDA.
5. DRM user unit as claimed in claim 1, wherein said digital rights objects include an access information which DRM client units (3) shall get access to a digital rights objects, said access information being checked by the DRM

user unit (2) after authentication of a DRM client (31) requesting access to said digital rights object.

6. DRM user unit as claimed in claim 1,  
further comprising:

- 5 - a portable memory unit for storing at least part of the digital rights objects or a copy of the digital rights objects stored in said rights storage unit (23), the presence of said portable memory unit being checked before an access to digital rights objects is granted.

7. DRM user unit as claimed in claim 1,

10 wherein said digital rights objects include an transfer indicator indicating if a digital rights object is transferable to all DRM client units (3) or not, and

wherein said authentication unit is adapted for authenticating the DRM client unit (3) requesting access to a non-transferable digital rights object to the DRM server unit (1).

8. Digital rights management (DRM) client unit for use in a DRM system, said DRM system comprising DRM server units (1) issuing digital rights objects (DRO)

15 representing usage rights of associated digital data objects (DDO) and DRM user units (2) for interacting with said DRM client units (3) and said DRM server units (1), comprising:

- a data storage unit (32) for storing digital data objects,

- an authentication unit (31) for authentication of the DRM client unit (3) to a DRM user unit (2), and

20 - a rights interface (33) for requesting access to a digital rights object associated with a digital data object stored in said data storage unit after authentication to a DRM user unit to get usage rights for the usage of said associated digital data object.

9. Digital rights management (DRM) system comprising:

- DRM client units (3) for storing digital data objects (DDO),

25 - DRM server units (1) for issuing digital rights objects (DRO) representing usage rights of associated digital data objects, and

- DRM user units (2) for interacting with said DRM client units (3) and said DRM server units (1) comprising:

30 - an authentication unit (21) for authentication of the DRM user unit (2) to a DRM server unit and for authentication of a DRM client unit (3) to the DRM user unit (2), and

- a rights storage unit (22) for storing digital rights objects received from a DRM server unit (1), wherein said digital rights objects can be accessed by an authenticated

DRM client unit (3) to get usage rights for the usage of an associated digital data object stored on said DRM client unit (3).

10. Digital rights management (DRM) method for use in a DRM system, said DRM system comprising DRM client units (3) for storing digital data objects (DDO), DRM
- 5 server units (1) for issuing digital rights objects (DRO) representing usage rights of associated digital data objects and DRM user units (2) for interacting with said DRM client units (3) and said DRM server units (1), said method comprising the steps of:
- authentication of a DRM user unit (2) to a DRM server unit (1),
  - transfer of a requested digital rights object from said DRM server unit (1) to

10 said DRM user unit (2) after successful authentication,

  - authentication of a DRM client unit (3) to said DRM user unit (2), and
  - transfer of usage rights from said DRM user unit (2) to said DRM client unit (3) after successful authentication for the usage of an associated digital data object stored on said DRM client unit (3).